

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/789,695
Filing Date	February 20, 2004
First Named Inventor	Lippey
Art Unit	2534
Examiner Name	not known
Attorney Docket Number	02103-603001 S32CP

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ² Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY			
<i>in</i>		JP 2004-138938 A	05-13-2004	Sony Corp.		
<i>in</i>		JP 2004-144882 A	05-20-2004	Sony Corp.		
<i>in</i>		JP 2004-144883 A	05-20-2004	Sony Corp.		

**Examiner
Signature**

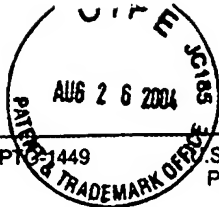
Date
Considered

March 5, 2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 501.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
02103-603001Application No.
10/789,695**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Barret Lippey, et al.Filing Date
February 27, 2004Group Art Unit
2534**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>cr</i>	AA	20040150883 A1	08/05/2004	Shimoda, et al.			
<i>cr</i>	AB	5,625,494	04/29/1997	Fukushima, et al.			
<i>cr</i>	AC	5,832,146	11/03/1998	Bruno			
<i>cr</i>	AD	6,590,710	07/08/2003	Hara, et al.			
<i>cr</i>	AE	6,618,199	09/09/2003	Cook			
<i>cr</i>	AF	3,556,640	01/19/1971	Austin			
<i>cr</i>	AG	2003-0156326	01/29/2003	Lotz, et al.			
<i>cr</i>	AH	5,739,296	04/14/1998	Gvon, et al.			
<i>cr</i>	AI	4,979,803	12/25/1990	McGuckin, et al.			
<i>cr</i>	AJ	5,726,805	06/25/1996	Kaushik et al.			
<i>cr</i>	AK	5,731,898	03/24/1998	Orzi et al.			
<i>cr</i>	AL	6,031,653	08/27/1998	Wang			
<i>cr</i>	AM	5,164,858	11/17/1992	Aguilera, et al.			
<i>cr</i>	AN	2003-0156328	08/21/2003	Hiraishi et al. Goto et al.			
<i>cr</i>	AO	6,248,448	06/19/2001	Lippey, et al.			
<i>cr</i>	AP	5,768,019	06/16/1998	Niwa, et al.			
<i>cr</i>	AQ	6,339,464	01/05/2002	Anderson, et al.			
<i>cr</i>	AR	2002-0130994	01/19/2002	Karman			
<i>cr</i>	AS	2003-0043346	03/06/2003	Kwok, et al.			
<i>cr</i>	AT	6,529,322	03/04/2003	Jones, et al.			
<i>cr</i>	AU	6,525,877	02/25/2003	Clabburn, et al.			
<i>cr</i>	AV	5,568,316	04/13/1996	Scheck, et al.			
<i>cr</i>	AW	2,590,906	04/01/1952	Tripp			
<i>cr</i>	AX	6,392,766	05/21/2002	Gnaedig, et al.			
<i>cr</i>	AY	6,391,068	04/30/2002 May 21, 2002	Harada, et al. Yoshida et al.			
<i>cr</i>	AZ	6,018,419	02/25/2000	Cobb Jr., et al.			
<i>cr</i>	AAA	5,486,884	03/25/1999	DeVaun			

Examiner Signature

cr

Date Considered

March 5, 2004

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-603001	Application No. 10/789,695
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Barret Lippey, et al.	
		Filing Date February 27, 2004	Group Art Unit 2534 2851

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>OR</i>	ABB	5,760,954	09/03/1996	Tatsuki, et al.			
<i>OR</i>	ACC	2001-0011779	08/09/2001	Stover			
<i>OR</i>	ADD	2002-0015215	09/28/2001	Miles			
<i>OR</i>	AEE	2002- 0024711	02/28/2002	Miles			
<i>OR</i>	AFF	2002-0075555	06/20/2002	Miles			
<i>OR</i>	AGG	2002-0126354	09/12/2002	Miles Jeong			
<i>OR</i>	AHH	6,680,792	01/20/2004	Miles			
<i>OR</i>	AII	6,674,562	06/06/2004	Miles			
<i>OR</i>	AJJ	2002-0043157	08/19/2002	Miles Pillion et al.			
<i>OR</i>	AKK	6,650,455	11/18/2003	Miles			
<i>OR</i>	ALL	2004-0061935	04/01/2004	Obsako			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>OR</i>	AMM	JP 2004-101558 A	04/02/2004	Japan				
<i>OR</i>	ANN	JP 2004-117480 A	04/15/2004	Japan				
<i>OR</i>	AOO	WO 03/050612 A1	06/19/2003	W.I.P.O.				
<i>OR</i>	APP	WO 03/077027 A1	09/18/2003	W.I.P.O.				
<i>OR</i>	AQQ	WO 03/077028 A1	09/18/2003	W.I.P.O.				
<i>OR</i>	ARR	EP 0 648 048 B1	10/03/1994	European Patent Office				
<i>OR</i>	ASS	EP 0 657 769 B1	03/15/2000	European Patent Office				
<i>OR</i>	ATT	JP 2003-121637 A	04/23/2003	Japan				
<i>OR</i>	AUU	JP 2003-50306 A	02/21/2003	Japan				
<i>OR</i>	AVV	WO 98/36320 A1	08/20/1998	W.I.P.O.				

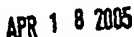
Examiner Signature <i>[Signature]</i>	Date Considered March 5, 2006
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-603001	Application No. 10/789,695
	Applicant Barret Lippey, et al.		
	Filing Date February 27, 2004	Group Art Unit 2534 2851	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>a</i>	AWW	EP 0 442 738 A2	02/14/1991	European Patent Office	<i>—</i>	<i>—</i>		
<i>a</i>	AXX	EP 0 609 593 B1	02/20/1995	European Patent Office	<i>—</i>	<i>—</i>		
<i>a</i>	AYY	JP 2003-337381 A	11/28/2003	Japan	<i>—</i>	<i>—</i>		
<i>a</i>	AZZ	JP 2004-029163 A	01/29/2004	Japan	<i>—</i>	<i>—</i>		
<i>a</i>	AAAA	WO 2004/031852 A1	04/15/2004	W.I.P.O.	<i>—</i>	<i>—</i>		
<i>a</i>	ABBB	WO 95/17690	06/29/1995	W.I.P.O.	<i>—</i>	<i>—</i>		
<i>a</i>	ACCC	JP 6-289491	10/18/1994	Japan	<i>—</i>	<i>—</i>	<input checked="" type="checkbox"/>	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ADDD	
	AEEE	
	AFFF	
	AGGG	

Examiner Signature <i>[Signature]</i>	Date Considered <i>March 5, 2006</i>
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Application Number	10/789,695
Filing Date	02/20/2004
First Named Inventor	Lippey
Art Unit	2534 2851
Examiner Name	not known
Attorney Docket Number	02103-603001 S32CP

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* Number † Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
2		JP2004163806A	06/10/2004	Tomoharu		
2		JP2004170959	06/17/2004	Katakura		

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Date Considered

March 5, 2000

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(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

02103-603001 (S32cp)

Application No.

10/789,695

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant

Barret Lippey

Filing Date

February 27, 2004

Group Art Unit

2534 2851

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>W</i>	AA	6,428,169	02/02/2000	Christhard Deter	353	20	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>W</i>	AL	EP 1324114	07-02-2003	European Patent Office				
<i>W</i>	AM	DE 19747597	08-20-1998	Germany				
<i>W</i>	AN	DE 4442045	05-30-1996	Germany				
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

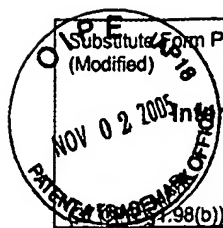
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Patent and Trademark Office

Attorney's Docket No.

02103-603001

Application No.

10/789,695

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(Use several sheets if necessary)

Applicant

Barret Lippey, et al.

Filing Date

February 27, 2004

Group Art Unit

~~2534~~ 2851**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>or</i>	AA	4,206,969	06/10/1980	Cobb, et al.			
<i>cr</i>	AB	6,421,174	07/16/2002	Ooshima et al.			
<i>cr</i>	AC	2002/063350	05/30/2002	Kazuyuki Matsumoto			
<i>a</i>	AD	2003/214632	11/20/2003	Ma, et al.			
<i>or</i>	AE	2004/0240053	12/02/2004	Shimoda			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>cr</i>	AF	EP 1324114	07/02/2003	European Patent Office				
<i>cr</i>	AG	DE 19747597	08/02/1998	Germany				
<i>cr</i>	AH	DE 4442045	05/30/1996	Germany				
<i>cr</i>	AI	JP 2004/038003	02/05/2004	Japan				
<i>cr</i>	AJ	DE 19901970	08/17/2000	Germany				
<i>cr</i>	AK	JP 62178906	08/06/1987	Japan				
<i>cr</i>	AL	WO 0041009	07/13/2000	W.I.P.O.				
<i>cr</i>	AM	JP 2004/61545A	02/26/2004	Shimoda Kazuto				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AN	
	AO	
	AP	
	AQ	

Examiner Signature

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